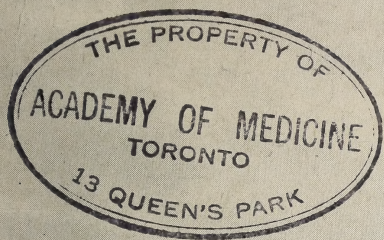


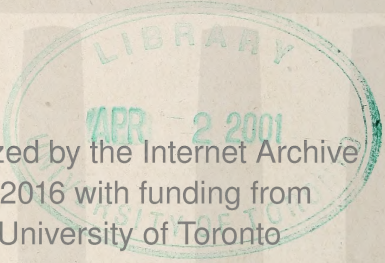

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The
Mountain
San



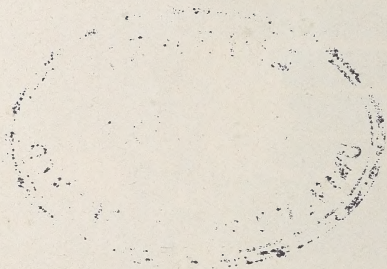


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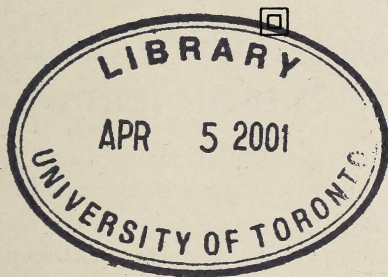


"Afternoon Tea."
A happy little party at the Preventorium, Orchard San.

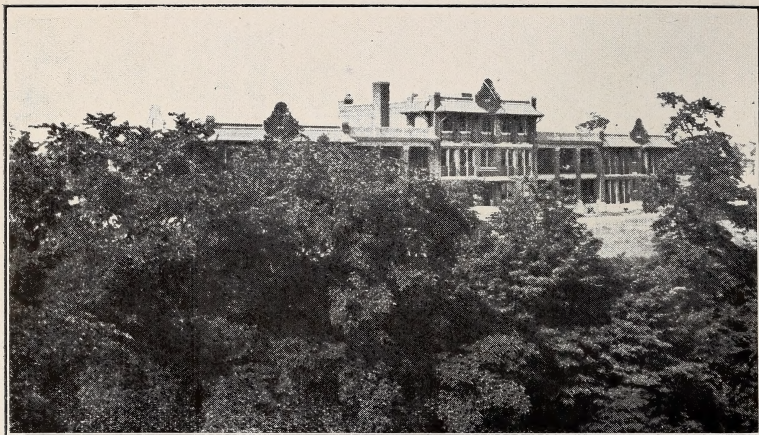


THE STORY OF
THE HAMILTON
HEALTH ASSOCIATION

Operating and Supporting
The Mountain Sanatorium



Fifteenth Annual Report
1919



A glimpse of the New Infirmary, through the tree tops. This splendid modern building is situated on the brow of the mountain.

How Patients Are Maintained at the Sanatorium

Donations do not go towards the maintenance of patients but go to capital account to increase the accommodation in the institution. If a donation were to go towards the maintenance of patients it would thus provide no permanent improvement, but would be disbursed in the meeting of operating expenses.

The provincial policy with regard to Sanatoria provides that if a municipality or association establishes an institution, the maintenance of the patients will be taken care of by

1. A provincial grant now fixed at .50 per day.
2. A municipal grant not to exceed \$1.25 per day.



H.R.H. The Prince of Wales visits the San., Oct. 19th, 1920.
Starting his trip of inspection.

- (a) If the patient can pay \$1.25 per day no grant from a municipality is asked for, and whatever lesser rate the patient can pay decreases the municipal grant by that amount.
- (b) Because of by-laws passed by the City in favor of the Sanatorium, the City rate at present paid for indigent patients is fixed at \$1.00 per day.
- (c) Municipalities that have not made a grant towards the capital account of a Sanatorium are expected to pay the rate of \$1.25 per day in order to cover the full cost less the provincial grant.

To secure admission a patient living in the City of Hamilton who cannot pay the rate of \$1.25 per day, will secure from one of the members of our Dispensary staff a letter to the Re-

lief Officer, stating that he or she has tuberculosis and requires Sanatorium treatment. The Relief Officer then requires the confirmation of a physician representing the City, so the patient is sent to the City Hospital for examination by Dr. W. F. Langrill or one of his assistants.

The patient then returns to the Relief Office where the matter of the City's liability, based on residence of the patient, is determined, and the amount of the City's assistance is decided. The patient is then given a City order for admission to the Sanatorium.

The policy of the City has always been to show extreme consideration for tuberculous patients. The officials realize that the treatment is necessarily of long duration and that when patients have dependents, they will suffer, and must be provided for, and that also the patient when cured will have a lessened earning capacity and will have to live carefully.

The City cannot accept applicants who cannot comply with the residence rule, which states that the patient must have lived in the city for one year, before the City will accept liability. This rule was found necessary to prevent people from any part of the Province taking rooms for a short time in the City and then demanding treatment as indigent citizens.

In the municipalities outside of Hamilton the patient requiring municipal aid, receives our report and takes it to the mayor or reeve or other named official of the municipality and then presents an order from that official when being admitted to the Sanatorium.

Annual Report of the President —Mr. J. J. Evel

Ladies and Gentlemen, Members of the Hamilton Health Association and Friends of the Sanatorium: A most promising outlook for the future success of the Association is assured by the attendance of such a large and representative gathering as we have here this evening. It cannot be denied that we have one kind of atmosphere at the Mountain San conducive to the success of the work, but that alone is not sufficient, if we are to carry our efforts to a successful conclusion. We need another kind—a social atmosphere, which we hope to foster here this evening, the absence of which has been the cause of failure to many a worthy object.

We therefore extend our thanks to you all for your attendance; thanks because you are performing a double duty; first, to yourselves and the citizens at large in seeking, after having so generously responded to our appeals for support, an intelligent idea as to how, and for what, the various sums are expended; and second, in affording the Boards of Ladies and Gentlemen an opportunity of tendering you and our citizens an accounting of our stewardship for the past year.

As copies of our report are available to all, permit me to mention a few only of the outstanding features of the past year; like all others, a year of shadows and of sunshine; shadow because of the death of one of our charter members who had been with us so long and who was so helpful in his suggestions at our meetings, the late Adam Zimmerman; shadow that this is the first annual meeting at which we miss the presence of our late lamented President of the Ladies'



The Prince and his party, arriving at the Preventorium to visit the children, Oct. 19th, 1920.

Board, Mrs. P. D. Crerar; and sunshine in the remembrance of her beautiful life well spent. Having been associated with Mrs. Crerar in this work since its beginning, we saw her pass through many trying experiences, yet she never questioned or doubted His dispensations; her exalted view of life was never circumscribed by passing events. To use her own words, she regarded life a pilgrimage and looked for that City which hath foundation. As a tribute to her memory, may I request the audience to stand for a moment in silence.

On May 31st, Sir John M. Gibson dedicated the new Dunedin Ward at the San, furnished with the furniture sent from Mrs. Crerar's hospital for sick soldiers.

Late in the year we were favored with a visit from His Royal Highness the Prince of Wales, who had requested to see the soldier boys and who expressed his commendation and



At the Orchard San—Children at the Preventorium lined up to receive H.R.H. The Prince of Wales.

astonishment at the large percentage of men restored to health.

Nor must we fail to mention the recent visit paid the Institution by the Officers of the Red Cross Society and their substantial contributions of equipment and stores for the use of the soldier patients.

Your Board has been much relieved by the generosity of Mr. Long and Mrs. Bisby and their gift of \$75,000 to build and equip a home for the nurses of the Infirmary. The plans are approved, tenders are being asked for and building operations will be commenced as soon as weather conditions permit.

The \$50,000 provided by the By-law which was passed by the citizens will be applied to a separate fire-proof unit for the Preventorium, consisting of a school, dining-room and sun

porches for the introduction of the Rollier system of treatment, and for a Doctor's residence and new dairy equipment.

We are asked by some supporters who have not the opportunity of visiting the Sanatorium or of taking much interest other than to give their yearly contribution, what we have to show for all the efforts expended. On the wall is a chart giving figures taken from the records in our City Hall. The first column represents the year, the next the population, the third the mortality for the year from Pulmonary Consumption, and the last the mortality from other forms of Tuberculosis.

Year	Population	Mortality Pulmonary Consumption	Tuberculosis other than Pulmonary
1905-6	59,543	70	5
1910-11	73,542	53	15
1917-18	107,832	54	18

1905—2 Tents. Capital invested \$8,500. Annual payroll, \$3,600.

1918—Permanent and complete buildings. Capital invested, \$350,000. Annual payroll, \$57,300.

Disregarding our effort for the soldiers, which was a national duty and entailed large responsibilities, the figures show a diminution in the mortality amongst civilians of 50 per cent., but they take no account, and it is impossible to estimate the decrease, as a result of our work, of sickness, sorrow, unhappiness and privation caused by the disease, and while we do not wish to be vainglorious and claim all the credit for this improved state of affairs, the thought will intrude itself that had it not been for the generous support and

interest you and the citizens have shown in the work, the figures would have been radically different to-day. These figures are the more encouraging when we remember that in some parts of the country, they are now where we were sixteen years ago, and are very much exercised owing to the increase of Tuberculosis in their midst.

The thanks of the Board are expressed to the various chapters of the Imperial Order Daughters of the Empire, for their generous gifts of supplies, including linen, electric stoves and sundry equipment, and particularly for their time and care, which have been of great assistance to us.

The Directors take this opportunity of expressing their high appreciation of all those who have done so much during the past year to cheer up and lighten the burden of those patients, who, month after month are confined to their beds and to whom life often becomes very monotonous. The church choirs, musical societies, Billiken Club, and all those who have given their time and talent, have assisted in the treatment. In fact, their efforts are regarded as a sort of social therapeutic, and if we all "carry on," the rising generation, building upon a well laid foundation, may make Hamilton, not only a beautiful city, but, insofar as Tuberculosis is concerned, one of the cleanest and most healthful cities in our fair Dominion.



Vocational Therapy—A small exhibit, but one giving some idea of the variety of the soldiers handiwork.

Report of the Ladies' Board

During the year 1919 the Ladies' Board of the Hamilton Health Association held eight regular and two special meetings, with an average attendance of eight, an increase over the past three years, showing a greater enthusiasm in the work.

A great loss was sustained by the Ladies' Board in the death of our president, Mrs. P. D. Crerar, whose many fine qualities, dauntless courage and devotion to duty made her an admirable leader. Many dark hours for the Board were tidied over by her wonderful tact and optimism.

At the September meeting Mrs. George S. Rennie was elected to succeed the late Mrs. P. D. Crerar. The Board is



Vocational Theraphy—Soldiers being instructed in various handicrafts by the Vocational Aides.

indeed fortunate in having for their president one with the organizing qualities and executive ability of Mrs. Rennie.

The annual meeting, February 4th, took place in the form of a dinner and was a pleasant innovation and a great success. Among the speakers was our president, Mrs. G. S. Rennie. During the year the following ladies were added to the Board: Mesdames H. Arthur McKay, W. C. Hawkins, H. Carpenter, H. S. Griffin.

The birthday party for the Sanatorium was held May 31st. It was largely attended by the friends of the institution. The gifts were large in numbers and much appreciated. Tea was served by the Ladies' Board.

The sum of \$48.00 was expended for purchasing chairs for the Staff House.

Owing to the great success of vocational training among soldier patients of the Infirmary the sum of \$100.00 was appropriated to cover the initial expenditure for the purchasing of supplies to commence this work among the civilian patients. The Board wishes to express its appreciation of the kindness of Mr. Bayliss in starting this work which has proved most successful.

Special mention must be made of the conscientious and faithful work of Mrs. Jarvis. It is hoped that during the coming year the present dispensary, Hess street north, will be succeeded by a larger and more centrally located one, also one in the East end to meet with the requirements of that fast growing district.

By means of the Doolittle Memorial Fund, Mrs. Jarvis has been able to supply many necessities and delicacies to the tuberculous home patients.

Great appreciation and admiration is due the Junior Health League for their splendid work in brightening the lives of the gassed soldiers of the Infirmary and children of the Preventorium, also supplying many necessities to the ill and poor of our city. The gratitude of the Board is given to the Women's Auxiliary of St. Paul's Church for furnishing clothing for the children in the Preventorium, Mrs. Burkholder for securing shawls for the dispensary, Lieut.-Col. Bruce, officers and women of the 173rd Battalion for the furnishing of a room at the Infirmary and many others for their kind interest and donations. These many kindnesses mean much to those confined in the Institution.

Respectfully submitted,

FLORENCE OSTLER:

Treasurer's Report

Ladies' Auxiliary Hamilton Health Association

RECEIPTS

1918.			
Dec.	31	To Balance	\$292 44
1919.			
May	31	To Birthday Party at San.....	294 11
		To Sir John Gibson	10 00
		To Mrs. George Vallance	25 00
		To Mrs. Robert Hobson	5 00
		To Mrs. Lucas	5 00
		To Miss Bagshaw	1 00
		To Miss Leggat	5 00
June	30	To Bank Interest	5 45
	15	To Mrs. Dalley	50 00
	15	To Mrs. Dalley	50 50
Dec.	1	To Mrs. Alexander	15 36
	21	To Mrs. Malloch	25 00
	21	To Mrs. Southam	25 00
	21	To Mrs. Lazier	5 00
	21	To Mrs. Lucas	5 00
	31	To Bank Interest	9 17
Total			\$838 13

EXPENDITURES

1919.			
Jan.	26	By Cheque, Electric Light	\$ 4 54
		By Cheque, Gas	7 05
Feb.	24	By Cheque, Electric Light	3 70
		By Cheque, Gas	7 70
		By Cheque, Y. W. C. A., five months' rent	2 50
Mar.	12	By Cheque, Application Fee, Local Council	2 00
	28	By Cheque, Electric Light	4 18
		By Cheque, Gas	6 60

In Memoriam.



THE LATE MRS. P. D. CRERAR,

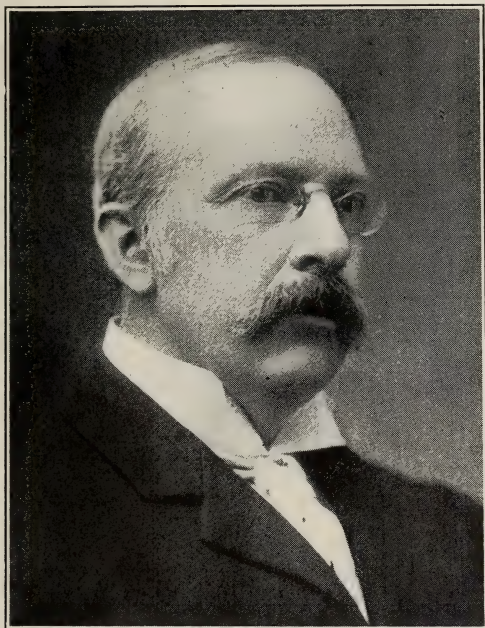
“Lady of Grace of the Order of the Hospital of
St. John of Jerusalem.”

Regent of Municipal Chapter, I. O. D. E. since
May, 1902, and beloved mother of all the local
daughters.

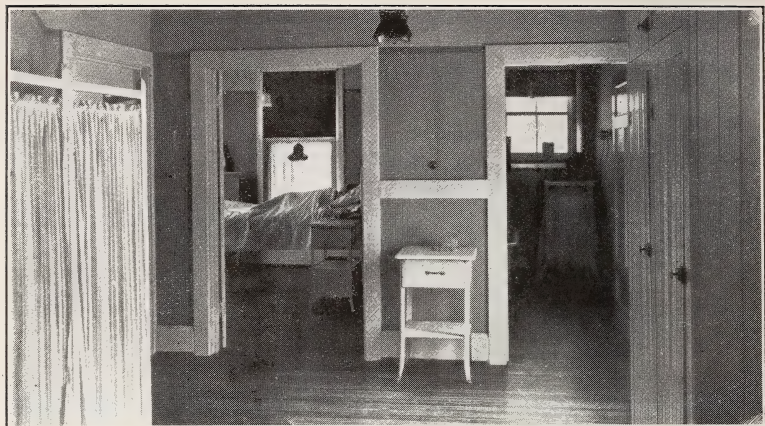
One of the leaders in organizing the local Sana-
torium, and President of the Ladies' Auxiliary
Board since its inauguration in 1906.

Died May 20th, 1919.

In Memoriam.



THE LATE MR. ADAM ZIMMERMAN,
Charter Member of the Hamilton Health Association.
Died November 21st, 1919.



Isolation Ward, added to Grafton Infirmary by Col. Grafton.
Furnished by the Home Dept., Charlton Ave. Church.

April	17	By Cheque, Gas	5 88
	28	By Cheque, Electric Light	3 68
May	27	By Cheque, Gas	4 95
		By Cheque, Electric Light	3 28
		By Cheque, Stamps	1 00
July	2	By Cheque, Electric Light	3 20
		By Cheque, Gas	1 60
		By Cheque, International Ptg. Co.	22 75
		By Cheque, G. W. Robinson Co.	6 09
	8	By Cheque, G. & C. Truscott	30 95
	9	By Cheque, James Osborne Son	2 70
		By Cheque, J. H. Aussem	9 40
	28	By Cheque, Electric Light	2 00
		By Cheque, Gas	40
Aug.	6	By Cheque, James Crawford	8 00
		By Cheque, W. T. McDougal	4 10
	29	By Cheque, Gas	80
		By Cheque, Electric Light	2 00
Oct.	2	By Cheque, Electric Light	2 00



At the Orchard San.—New Serving Room, Grafton Infirmary.

Nov.	2	By Cheque, Gas	2 70
	3	By Cheque, Electric Light	3 05
	25	By Cheque, Dr. Holbrook, Vocational Training ..	100 00
	28	By Cheque, Gas	4 05
		By Cheque, Electric Light	2 70
Dec.	15	By Cheque, G. W. Robinson Co.....	43 80
	18	By Cheque, Mrs. Snider	25 00
		By Cheque, Miss McLaren	10 00
		By Cheque, Miss E. Phelps	5 00
		By Cheque, Miss Bellmond	5 00
		By Cheque, Miss Younger	5 00
		By Cheque, Comic Books	5 00
		By Cheque, Mrs. M. Lewis	5 00
		By Cheque, Mrs. Jarvis	5 00
	29	By Cheque, Electric Light	2 50
		By Cheque, Gas	6 24
			<hr/>
			\$383 09
Balance		.....	455 04
			<hr/>
Total		.....	\$838 13

Auditors' Report

December 18, 1919.

We have audited the Accounts of the Association for the year ending September 30, 1919, and submit Balance Sheet as at the latter date, Maintenance Account for the year, and report on these as follows:

BALANCE SHEET

CAPITAL ASSETS, \$365,454.52.

These Assets are increased during the year by \$32,176.55, of which \$24,463.79 is on buildings, \$4,816.39 on Furniture, \$2,704.63 on Land Improvements, \$674.74 on Plumbing, etc., \$108.00 on Fire Equipment, and \$24.50 on the Hess Street Dispensary, less a reduction of \$615.50 in accordance with the Inventory of Farm Equipment and Live Stock furnished us at the close of the year.

The distribution of these Assets between the old Sanatorium and the new Infirmary with the year's expenditure on each, is as follows:

	Year's Expenditure		Total	
	San.	Infirmary	San.	Infirmary
Land	\$ 2,704 63	\$.....	\$ 21,463 98	\$.....
Building	20,629 74	3,834 05	94,249 25	152,647 32
Furniture .. .	3,034 98	1,781 41	13,632 55	26,653 75
Medical Equip-				
ment... ..			248 38	502 82
Laundry... ..			15,718 33	
Plumbing, Sewer-				
age, Water, etc.	534 65	140 09	20,726 76	3,201 16
Fire Equipment.	108 00		838 87	
Auto Truck .. .			1,041 50	
Farm and Stable				
Equipment	122 50		5,677 62	
Live Stock .. .	493 00		5,149 00	
Dispensary and				
Equipment	24 50		3,703 23	
	<hr/>	<hr/>	<hr/>	<hr/>
	\$26,421 00	\$5,755 55	\$182,449 47	\$183,005 05

DEPRECIATION RESERVE, \$40,284.89.

Depreciation charged to Maintenance Account for the year is \$12,675.00, which is added to this Reserve, which is reduced \$147.50.

INVESTMENTS, \$8,610.00.

\$5,000.00 in Bonds of the Hamilton Cataract Power Co., Limited and \$3,610.00 of stock in the Steel Company of Canada make up this Asset, which is unchanged during the year.

ACCOUNTS RECEIVABLE, \$41,658.88.

A Statement furnished us of Patients' Fees outstanding at the close of the year, shows \$2,747.90, and as it includes a number of old accounts which may never be paid, we have increased the Reserve against these from \$200.00 to \$750.00. The Provincial Government Grant receivable of \$8,440.40, is less this year on account of advance payments being received during the year. The amount receivable from the Military Hospitals Commission, \$27,866.43, represents the earnings of July, August and September and the loss of these months, which is being allowed in addition to the regular amount of the grants earned. The amount shown as due by the City Corporation is the grant earned in September which has since been paid.

CASH ON HAND, \$923.08.

The cash on hand at the Sanatorium and Infirmary at September 30th, makes up this amount, which includes Patients' Fees collected and deposited in the bank in October.

STOCK AND FUEL ON HAND, \$3,044.19.

Provisions, \$1,494.19, and Fuel, \$1,030.00, on hand at the Infirmary, and Fuel, \$520.00, at the Sanatorium, make up this Asset.



Vocational Theraphy—Drawing and painting, wood carving, sign writing and modelling, all interesting studies.

INSURANCE UNEXPIRED, \$1000.70.

The unexpired portion of Insurance Premiums in force at September 30th, makes up this amount.

The amount of Insurance has been increased considerably during the year and now amounts to \$163,150.00, of which \$141,050.00 is on Buildings, and \$22,100.00 on Contents. The division of the amount insured is \$60,500.00 on the Infirmary, \$99,950.00 on the Orchard Sanatorium, and \$2,700.00 on the Hess Street Dispensary.

Deducting from these Assets the Liabilities of the Bank Overdraft, \$15,782.91, Accounts Payable, \$13,910.45 and Juliet Doolittle Fund balance, \$802.25, leaves the net Assets of \$349,910.87, an increase during the year of \$28,827.34.



The Returned Soldier Orchestra—Music is one of the features of Vocational Therapy.

CAPITAL ACCOUNT

Last year's Capital Account is increased by Subscriptions received during the year of \$13,384.60, a further grant for furnishings of \$5,539.80 from the Canadian Red Cross Society, Legacies, \$2,757.50 and Members' Fees, \$14,447.50.

Though we have this year included the loss of the Maintenance of Military Patients as receivable, there is still a net Maintenance loss of \$7,302.06 deducted from the above receipts.

With the needs for growth and extensions of the work of the Association so great, it is unfortunate that all voluntary subscriptions cannot be applied for this purpose without having to reduce these for Maintenance Costs. Even if a profit on Maintenance were realized the great need of further extensions would be all the more easily accomplished rather than

at present retarded by having to apply part of the Capital Receipts to offset the Maintenance Loss.

While the cost of living has greatly increased Maintenance costs, the results and success of the work should fully justify increased Government Grants not only for Maintenance, but towards the building up of better facilities and Equipment, which are for the benefit of every Canadian citizen, whether strong or weak in health.

MAINTENANCE ACCOUNT

The accompanying Maintenance Account shows the usual detailed Earnings and Costs, but this year we have shown the distribution of these between Civilian and Military Patients, the Infirmary now having both to a greater extent than in the past.

As previously mentioned we have included in the Earnings of the Military Department the loss for the past three months, which has since been received, thus showing no deficit in this Department.

The Loss shown of \$9,979.01 is therefore all applicable to the Civilian Patients, to which has to be added the cost of the Hess Street Dispensary, \$625.49, which has no earnings, making a total loss of \$10,604.50, which however is reduced by the successful operation of the Farm, showing a profit of \$3,302.44, leaving a net amount of \$7,302.06 which is deducted from Capital Account.

Yours truly,

RICHARDSON, GOWANS & WATSON,

MAINTENANCE ACCOUNT, YEAR ENDING SEPT. 30th, 1919.

INCOME

	Total.	Civilian.	Military.
Interest	\$ 251 87	\$ 251 87	\$
Patients' Fees	13,523 22	13,523 22	. . . . .
City Grant	37,615 50	37,615 50	. . . . .
Provincial Government Grant	29,908 40	29,908 40	. . . . .
Military Hospitals Commission	101,460 05	. . . . .	101,460 05
Total Income	\$182,759 04	\$81,298 99	\$101,460 05
Deficit for Year Carried to Balance Sheet	9,979 01	9,979 01	. . . . .
	<u>\$192,738 05</u>	<u>\$91,278 00</u>	<u>\$101,460 05</u>

EXPENDITURE

	\$192,738 05	\$91,278 00	\$101,460 05
Wages and Salaries	\$ 56,684 22	\$26,668 04	\$ 30,016 18
Butcher Meat, Fish, Etc.	25,919 85	13,444 89	12,474 96
Butter and Eggs	16,313 76	8,320 45	7,993 31
Flour, Bread, Etc.	5,371 05	2,761 13	2,609 92
Groceries	10,353 22	4,625 04	5,728 18
Fruits and Vegetables	5,084 05	2,361 31	2,722 74
Milk	10,653 06	5,502 23	5,150 83
Fuel	9,773 19	4,305 14	5,468 05
House Supplies and Re- placements	6,840 47	2,258 71	4,581 76
Ice	108 00	48 00	60 00
Laundry	5,602 12	2,316 53	3,285 59
Medical Supplies	4,515 31	1,839 37	2,675 94
Repairs	9,894 60	4,772 90	5,121 70
Water	1,236 88	618 44	618 44
Insurance	408 34	301 57	106 77
Interest	1,083 55	540 00	543 55
Power and Light	1,741 47	784 03	957 44
Printing, Stationery and General Expense	3,747 38	1,998 20	1,749 18
Stable Expense	2,748 18	1,419 89	1,328 29
Auto Expense	1,984 35	992 13	992 22
Depreciation	12,675 00	5,400 00	7,275 00
	<u>\$192,738 05</u>	<u>\$91,278 00</u>	<u>\$101,460 05</u>



Vocational Therapy--Returned soldier who is following through a course on the making of pottery.

BALANCE SHEET AS AT SEPTEMBER 30th, 1919.

ASSETS

Land	\$ 21,463 98
Buildings	246,896 57
Dispensary Building, Furniture, Etc.	3,703 23
General Furniture	40,286 30
Medical Equipment	751 20
Plumbing, Sewerage, Water, Etc.	23,927 92
Farm and Stable Equipment	5,677 62
Live Stock	5,149 00
Laundry	15,718 33
Fire Equipment	838 87
Auto Truck	1,041 50
	<hr/>
	\$365,454 52
Less Depreciation Reserve	40,284 89
	<hr/>
	\$325,169 63
Investments	8,610 00
Accounts Receivable—	
Patinets' Fees, Etc., \$2,747.90, less reserve,	
\$750.00	\$ 1,997 90
Provincial Government	8,440 40



Vocational Therapy—Soldier patients, about ready for discharge, working in the wood working classes.

Military Hospitals Commission	27,866	43	
City Corporation	3,354	15	
			<u>41,658 88</u>
Cash on Hand			923 08
Stores and Fuel on Hand			3,044 19
Insurance Unexpired			1,000 70
			<u>\$380,406 48</u>
Less—Bank Overdraft	\$ 15,782	91	
Accounts Payable	13,910	45	
Juliet Doolittle Fund	802	25	
			<u>30,495 61</u>
			<u>\$349,910 87</u>
Capital September 30th, 1918	\$321,083	53	
Add Subscriptions, \$13,384.60; Canadian Red Cross Society, \$5,539.80; Legacies, \$2,757.50; Members' Fees, \$14,447.50	36,129	40	
			<u>\$357,212 93</u>
Less—Loss on Maintenance Account Year Ending September 30th, 1919	7,302	06	
			<u>\$349,910 87</u>

The Report of the Physician-in-charge—Dr. J. H. Holbrook

Now that the war is over and the country is gradually getting back to a normal basis, we thought it might be well to give special attention in this annual report to the war work of the Hamilton Health Association. This course we considered to be proper at this time, First: because little reference has been made to the war work in previous reports, and Second: because we are gradually coming to believe that the experience of the Sanatoria in connection with the war are probably destined to greatly change the future character of all Sanatorium work.

At first thought, when the war broke out, it was our impression that the Sanatoria for the treatment of tuberculosis would really have little to do with the actual care of fighting men; but that rather we would have greater work placed upon us in the care of the civilian population who would be more prone to contract tuberculosis under war conditions. Indeed, in the report of 1915, almost the only reference to the war is a casual statement by Mr. Evel to the effect that there is already a waiting list and prospects of a much larger demand owing to the adverse conditions caused by the war. We did not anticipate the extent of our need in the war work because up to this time we did not fully appreciate the universality of the disease.

Our first surprise came in the latter months of 1914, when we found that several of our ex-patients had enlisted as soldiers, serving to show us that our work of past years was in a very particular sense a preparation of the nation for war by

improvement of the physical fitness of the people. Eventually more than forty ex-patients enlisted, and surprising to say, the majority were able to get to France and do effective work, some remaining over two years in France and a fair percentage coming home in good condition. Surely the training they received while in the Sanatorium must have stood them in good stead, or they would not have made so good a showing among so many stronger men.

The next work of the Association was furnished in the examination of enlisted men, and men applying for enlistment whose chest condition was doubtful. This work was done as an accommodation to the medical officers and was carried on chiefly at the Hess St. Dispensary during the winter of 1914 and 1915, and from that time until a chest clinic was established for returned men in the Clyde Block. In this way a large number of examinations was made and we are of the opinion that very considerable expense was saved to the country by the detection of incipient tuberculosis or in some cases extensive fibrosis, rendering a number of men unfit for military service.

But even after the clinic at Clyde Block was established the assistance of the Association was continued. For a long time the chest examinations for the Department of Soldiers' Civil Re-Establishment and for the Board of Pension Commissioners were all made by members of our staff and even today one of the chest specialists is a part time man taken from our staff.

Our assistance in the treatment of returned men began in May, 1915, with no thought of the magnitude of the work to which it would eventually lead. At that time no provision



Vocational Therapy—Bedside training at the Travellers' Shack,
the Orchard San.

for the treatment of returned men had been made and when some of the victims of that terrible winter season at Salisbury Plain came back unfit for further service, no institution was open for them until the unfortunate condition of one of these men came to the notice of our President. After this first case came a few Hamilton men, and a little later, when victims of gas poisoning began to reach Canada, Mrs. Crerar quickly saw that the proper place for the treatment of these men was near their own people, so she persuaded the Daughters of the Empire to remodel and enlarge the Dispensary shack so that Hamilton men at Gravenhurst and in convalescent hospitals could be brought together at this Sanatorium.

This shack had accommodation for ten men, and they were very happy in the quarters provided, and results of treatment were very satisfactory, and indeed so much so that



At the Orchard San.—New Serving Room between Men's and Travellers' Shacks.

when accommodation at Gravenhurst became unsuitable for the increasingly large number of men returning, officials of the Military Hospitals Commission formally requested that we assist them in their work. This was in the summer of 1916, when our new Infirmary was nearing completion, and the commission proposed that they should build two permanent pavilions for thirty-two men each and a dining-room of permanent structure, these buildings to eventually become the property of the Association, and that they should in return have the use for their illest patients of part of our new Infirmary.

The result of this agreement is that while most convalescent hospitals for soldiers open at that time are closed, we are still busy with the care of returned men, and to date we have cared for no less than 820 men.

It is a matter of common knowledge that this work has been found much more difficult than the care of an equal number or double the number of civilian patients, but I venture to say that no person connected with the Board or the Institution regrets this opportunity which was afforded and for which we were especially fitted to do this very much needed war work.

And while the work may have been difficult the advantages resulting from this work have more than outweighed the disadvantages, for now as we take stock of our present year's work we are coming to realize that we have left many old ideas and methods back with the pre-war days and that the future requires better and more thorough methods of diagnosis, of treatment and of preventive measures in tuberculosis work. This need very soon became apparent in the treatment of the soldier patients because of the difficulty in diagnosis of so many doubtful cases and because of the legal bearing of each case in relation to the Pension Board, but we now realize very clearly that these more thorough methods have just as great advantages in civilian as in military work. After much thought and study of this whole subject our Board recently agreed on certain points as needful for an active anti-tuberculosis campaign and these have been prepared on slides to be thrown on the screen at this Annual Meeting and are as follows:

The Board's conception of the present needs for an active anti-tuberculosis campaign.

I

That in the light of our war experiences it is necessary in fairness to the victims of tuberculosis to **RAISE THE STANDARD** of all civilian Sanatoria in order to secure more accur-

ate methods both of DIAGNOSIS and of TREATMENT by providing:

An up-to-date Laboratory.

An X-Ray Department.

A Dental Department.

A Department of Vocational Therapy.

And probably also a Department of Heliotherapy (or treatment by direct sun's rays).

II

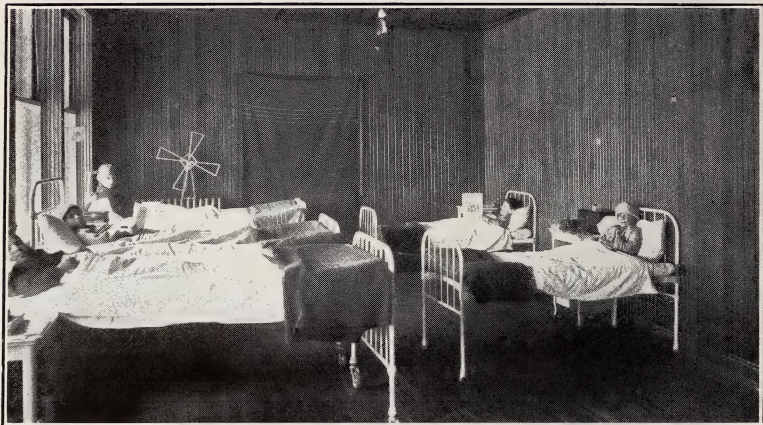
That in view of the fact that the percentage of tuberculosis has been quite as high among soldiers from the RURAL DISTRICTS as from the TOWN AND CITY DISTRICTS, it is evident that Sanatoria should be available for all parts of the Province.

To provide these we should urge the PROVINCIAL GOVERNMENT to make it compulsory for the counties to either actively support the Provincial Sanatorium at Gravenhurst or to unite to form health districts, each district to have its own local Sanatorium.

It would be well if the minimum unit of population for a health district were 100,000 people, so that the minimum bed capacity of a Sanatorium would be 200 to 300, in order to be able to afford a well-equipped institution.

III

That the FEDERAL GOVERNMENT, to increase our national efficiency, should aid in the prevention of tuberculosis among civilians, either by SUBSIDIZING the work of the provinces or by EXTENDING some of their present work for soldiers to civilians. For instance the system of VOCATIONAL THERAPY and the DENTAL SERVICE are urgently needed in civilian Sanatoria, but cannot be provided without more fi-



New Innes Ward, erected to the memory of their son by
Mr. and Mrs. R. L. Innes.

nancial assistance to the Sanatoria. The FEDERAL GOVERNMENT might well become responsible for these services as they already have well trained staffs for this work.

IV.

That every member of the local Health Association, should not only strive to make the local Association a model for newly-organized Associations to copy after, but should also give his active support to the NATIONAL ASSOCIATION FOR THE PREVENTION OF TUBERCULOSIS in its efforts to organize the whole country and thus help to make Canada the best country that the sun shines on.

We cannot conceive of a country that has had such a clear demonstration of the prevalence of tuberculosis in the nation, and of its cost to the nation through physical inefficiency, ever returning to pre-war condition in its methods of fighting this



Vocational Theraphy—Introducing the work to a small class of children at the Preventorium.

disease. Surely one good thing to be marked up opposite the many evils of this war will be universal and thorough measures towards the control of this disease. There may be better methods of bringing this about than these proposed above and all we ask is your support in the effort to secure better methods.

In conclusion I wish to thank all those associated with me in the carrying on of the work at the Sanatorium, and to express my great regret at the loss of Mrs. Crerar. She was the first member of the Board to whom I went twelve years ago, and the inspiration from that first visit has continued throughout the succeeding years. It seems to me McCrae's words aptly apply to her,

“To you from falling hands we throw the torch
Be yours to hold it high.”

Following are statistical reports of the year's work:

Statistics of Civilian Patients

	Male.	Female.	Total.
No. of patients in residence Oct. 1, 1918.....	87	72	159
No. of patients admitted to Sept. 30, 1919..	73	97	170
Total	160	169	329

	Male.	Female.	Total.
No. of patients discharged during year	54	81	135
No. of deaths during year	25	8	33
No. of patients in residence, Sept. 30, 1919..	81	80	161
Total	160	169	329

Collective days' stay of patients	57,928
Average days' stay of patients	170
Total bed capacity	170

RESIDENCE OF PATIENTS

	Male.	Female.	Total.
From City of Hamilton	139	147	286
“ Dundas	9	7	16
“ Ancaster Township	3	3	6
“ Barton Township	2	2	4
“ Glanford Township	2	..	2
“ Saltfleet Township	3	2	5
“ Beverly Township .. . . . .	..	1	1
“ West Flamboro Township	1	..	1
“ Other Counties in Ontario	1	7	8
Total	160	169	329

NATIONALITY OF PATIENTS

	Male.	Female.	Total.
Canada	86	97	183
England	31	47	78
Ireland	4	5	9
Scotland	10	10	20
United States	8	4	12
Other Countries	21	6	27
Total	160	169	329

RELIGION OF PATIENTS

	Male.	Female.	Total.
Protestants	114	146	260
Roman Catholics..	33	18	51
Other Religions..	13	5	18
<hr/>			
Total	160	169	329

AGES OF PATIENTS

	Male.	Female.	Total.
0 to 9 years	21	23	44
10 to 14 years	19	30	49
15 to 19 years	19	18	37
20 to 24 years	10	17	27
25 to 29 years	21	34	55
30 to 34 years	16	15	31
35 to 39 years	9	17	26
40 to 44 years	8	11	19
45 to 49 years	8	5	13
50 to 54 years	6	2	8
55 to 59 years	6	1	7
60 to 64 years	3	..	3
65 to 69 years	5	1	6
70 to 74 years	2	1	3
<hr/>			
Total	154	175	329

Of the 168 discharged during the year, 100 were weighed on discharge:

16 lost an average of 5.8 pounds.

84 gained an average of 13.4 pounds.

Largest individual gain, 50 pounds.

REPORT OF CHILDREN

	Male.	Female.	Total.
No. of children 15 years and under in residence October 1, 1918	21	33	54
No. of children 15 years and under admitted to September 30, 1919	19	25	44
<hr/>			
Total	40	58	98
No. of children 15 years and under discharged during the year	18	24	42
No. of children 15 years and under in residence September 30, 1919	22	34	56
<hr/>			
Total	40	58	98



Santa Claus doesn't forget the children at the San.
The Christmas decorations at the Preventorium.

REPORT OF CONDITION ON DISCHARGE OF CIVILIAN PATIENTS

Number discharged during the year	168
Number in residence less than 30 days, and therefore not re- ported upon	27
Number reported upon	141

	Apparently Arrested	Quiescent.	Improved.	Unimproved	Died.	Total.
Incipient	25	6	5	..	..	36
Moderately Advanced	11	9	21	..	3	44
Far Advanced . . . . .	..	2	18	13	20	53
Doubtful Evidence and Non- Tuberculosis	1	..	3	1	3	8
Total	37	17	47	14	26	141
Percentage	26	12	33	10	19	100



Vocational Theraphy—Classes in needlework at the Dunedin Ward,
Orchard San.

Number of patients admitted for treatment since the establishment of the Sanatorium:

Up to September 30th, 1906	30
October 1st, 1906, to September 30th, 1907	71
October 1st, 1907, to September 30th, 1908	94
October 1st, 1908, to September 30th, 1909	111
October 1st, 1909, to September 30th, 1910	114
October 1st, 1910, to September 30th, 1911	139
October 1st, 1911, to September 30th, 1912	122
October 1st, 1912, to September 30th, 1913	134
October 1st, 1913, to September 30th, 1914	134
October 1st, 1914, to September 30th, 1915	165
October 1st, 1915, to September 30th, 1916	153
October 1st, 1916, to September 30th, 1917	215
October 1st, 1917, to September 30th, 1918	196
October 1st, 1918, to September 30th, 1919	170

Total 1,848

Of this number 299 have been re-admitted patients, making
the total individual number 1,549

Statistics of Military Patients

No. of patients in residence Oct. 1st, 1918	143
No. of patients admitted to Sept. 30th, 1919	258
Total	401
No. of patients discharged during the year	236
No. of deaths during the year	21
No. of patients in residence Sept. 30th, 1919	144
Total	401
Collective days' stay of patients	42,681
Average days' stay of patients	106
Dormitory capacity of the Institution in beds	144
Number of beds made up	144

RESIDENCE OF PATIENTS

From City of Hamilton	79
" City of Toronto	129
" Other Parts of Ontario	141
" Other Provinces	8
" United States	37
" Other Countries	7
Total	401

NATIONALITY OF PATIENTS

Canada	190
England	127
Ireland	21
Scotland	31
United States	16
Other Countries	16
Total	401

REPORT OF CONDITION ON DISCHARGE OF MILITARY PATIENTS

No. of patients discharged during the year	257
No. of patients in residence less than 30 days and therefore not reported upon	26
No. reported upon	281

	Apparently Arrested.	Quiescent.	Improved.	Unimprov.	Died.	Total.
Incipient	64	12	3	1	*1	81
Moderately Advanced	10	11	17	1	..	39
Far Advanced	3	17	41	11	17	89
Doubtful Evidence and Non- Tuberculous	14	2	3	1	2	22
Total	91	42	64	14	20	231
Average	39	18	28	6	9	100

*Died of Influenza.

Of the 231 cases reported, 35 were not in the Institution for a long enough time to complete their course of treatment as they were transferred to other Military Sanatoria to make accommodation for new patients. Many of these would have been eventually discharged as apparently arrested had they remained at this Institution. For this reason the above report is not a fair indication of our results of treatment for the year. In spite of this the results must be considered very satisfactory.

Summary of Occupational Therapy Work with Military Patients

No. of patients who received Occupational Therapy in the past year	244
Hours spent in Bedside Training, Class Rooms and Work Shop.	29,413
Average hours per patient	100
Approximate commercial value of handiwork	\$5,000

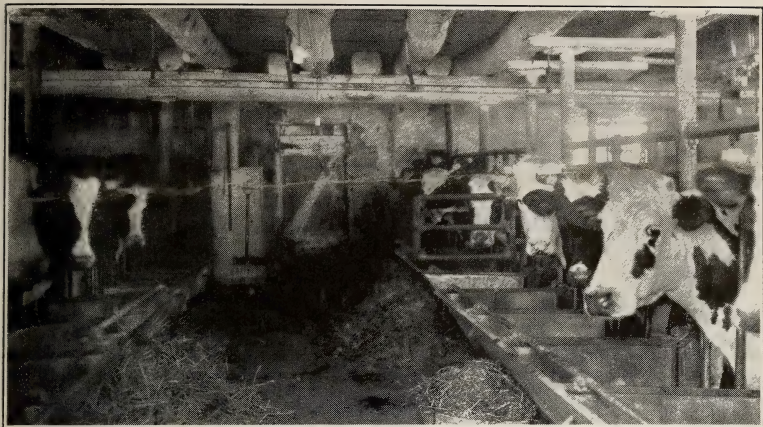


Studying Languages—One man in this class, a foreigner, is studying English, the others are studying French.

Report of Laboratory Work, 1919

During the year routine laboratory work was done as follows:

Sputum examinations for tubercle-bacilli	1438
Chemical and Microscopical examinations of Urine	434
Special Chemical and Microscopical examinations of sputum and urine	20
Bacterial Cultures from pus, sputum, pleural fluid and throat	15
Special Blood examinations	12



A view of the Old Cow Stables, now to be replaced by new and modern equipment.

University Extension Work

Western University,
London, Ont.

12th Jan., 1920

Dr. J. H. Holbrook,
Mountain Sanatorium,
Hamilton, Ont.

Dear Sir—I beg to submit the following report of the work done in your laboratory during the summer of 1919.

Medical Science, in the great strides it has made during recent years, owes a great deal to the methods of investigation elaborated in the physico-chemical laboratory, and the probabilities are that the physician will be assisted more and more by the results obtained from the use of tests, simple both

in technique and "pocket-size" apparatus, which are the outcome of the more involved and cumbersome methods of earlier investigators.

While the function and constituents of the blood have long been known, it is only during the last few years that methods have been found which can detect and measure the various minute changes occurring in the blood composition both physiologically and pathologically. Further, it is now possible to investigate similarly the gas—carbon dioxide—of metabolic activity both in the air in the lungs and in the blood where it is manifested by the hydrogen-ion content.

Patients in all stages of pulmonary tuberculosis were observed and several series of tests made. The investigations covered these points: the hydrogen-ion content of the blood, also the haemoglobin content and the sugar content of the blood, and the carbon dioxide tension of the alveolar air.

A series of 21 cases composed of 3 non-tubercular, 5 Class I arrested, 1 Class II arrested, 1 Class III active, 11 Class III quiescent, were investigated and observations made as to their hydrogen-ion concentration of the blood and carbon dioxide tension of the alveolar air. The results showed values below the normal but the small number of cases investigated is insufficient to justify any conclusions being drawn.

Another series of 11 cases was taken and investigations of the carbon dioxide tension of alveolar air, hydrogen-ion concentration of the blood, haemoglobin and sugar content of the blood were made. These cases were all active, 5 Class II and 6 Class III. Again the small number of cases examined prevents conclusions being drawn as the results varied considerably; however, the indications of the relation between certain of

these results appears to warrant further investigations along these lines.

All of the cases were taken at random and the clinical findings not correlated, but it would appear that future investigations could be made profitably in the examination of individual cases, the scope of the tests being extended to include the uric acid content of the blood, also the creatine and cholesterol content of the blood, and such investigations would no doubt lead to results which would have value as aids to diagnosis.

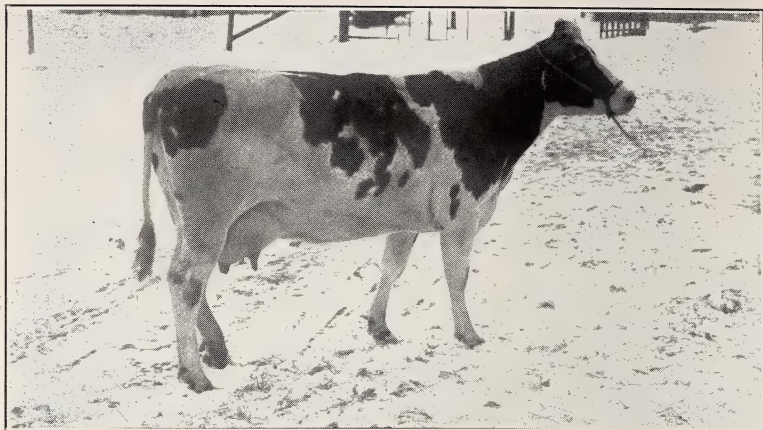
Another line of work pursued was that of making counts of the white blood cells, a total count, a differential percentage and the Arneth index being done. Eighty counts were made on patients while fourteen counts were made on members of the Staff in order to obtain a normal Arneth index. A summary of the results is appended.

Many thanks are due to Dr. Holbrook for providing the opportunity for making these investigations as well as for his personal interest and helpful suggestions, also for obtaining laboratory equipment which is of the best and latest; but in this respect better work could be done if a few additions were made, such a colourimeter, a Van Slyke apparatus, etc.

Thanks are also due to Mr. Watson for his able assistance in the laboratory and to all other members of the Staff who showed great interest in the work and whose co-operation was of the greatest help.

Yours truly,

S. G. CHALK.

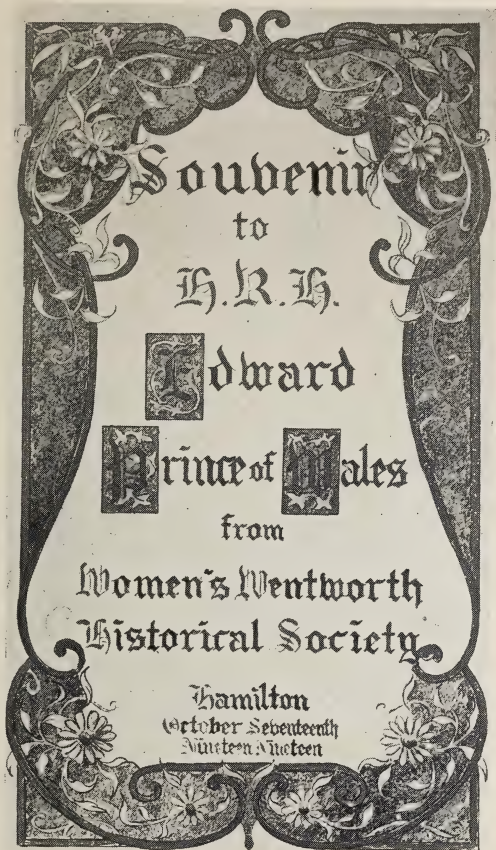


A distinguished member of the San. herd—Lady Veeman Idaline, pure bred Holstein, with an annual milk production of 20,000 pounds.

Summary of Blood Counts.

Class	Total W.B.C.	Lymphocytes		Mononuclear and Transitionals	Neutro philes	Eosino philes	Baso philes	Arneth Index	
		Small	Large						
Active									
I...	8545	....	38% ..	3%	3%	54%	2%	—	75
II...	9905	....	23% ..	7%	4%	63%	3%	—	81
III ..	9613	....	22% ..	5%	4%	67%	2%	—	84
Quiescent									
I...	7775	....	32% ..	4%	4%	58%	2%	—	80
II...	7615	....	38% ..	3%	3%	54%	2%	—	73
III..	8020	....	18% ..	5%	3%	73%	2%	—	86

The average for fourteen counts on normal people for Arneth Index was 66.



ILLUMINATED TITLE PAGE OF SOUVENIR VOLUME DESIGNED AND EXECUTED BY SAN
PATIENTS AND PRESENTED TO H. R. H. EDWARD, PRINCE OF WALES, BY
THE WOMEN'S WENTWORTH HISTORICAL SOCIETY.

Report of the Down-Town Dispensary

The Dispensary of the Hamilton Health Association is located at 67 Hess street north. This building was purchased and opened for dispensary work in 1908. It is open to the public every afternoon, clinics for examination of patients being held on Monday, Wednesday and Friday afternoons, and the nurse being in attendance on the other three afternoons of the week.

The Dispensary was established following the visit to Canada of Dr. Philip, of the Royal Infirmary, Edinburgh. He visited at Mrs. Crerar's home and laid before her and other members of the Ladies' Board his experience in tuberculosis work and showed that in his plan the Dispensary must be the central organization from which all other activities branched out. Mrs. Crerar was convinced that his ideas were correct, and she at once went to work in her energetic manner to secure the establishment of a central Dispensary.

Time has fully justified this step, for while clinics were previously held twice a week in the hospital they were poorly attended and there was no opportunity there to create an organization for the direction of a general campaign. It was found after opening the Dispensary that the number attending for examinations rapidly increased and that more early and curable cases were being discovered, and in addition it was found far easier to supervise the advanced cases. To-day we would consider it impossible to run a sanatorium efficiently without a central Dispensary, for a Sanatorium cannot perform its mission of protecting the public against tuberculosis if

many of the victims of tuberculosis are still remaining at large in the city.

We have at last come to the point where our present Dispensary is quite inadequate for the work it is called upon to perform. In the first place it is often so overcrowded that it is almost impossible to do satisfactory work even though two doctors are in attendance on three afternoons of the week. Again the facilities in the examining rooms and dressing rooms are so unsuitable that it is very difficult to handle the patients whenever there is a large attendance, and a third difficulty is due to the fact that as the city has grown, the Dispensary situated in the west end, is moving farther and farther from the center of population. Moreover, the present building is old and very much in need of repair.

The success of the work at the Sanatorium is very much dependent upon the work of the Dispensary and undoubtedly if we are to adequately protect the citizens, we will very soon have to secure a Dispensary in keeping with our present need.

Below please find report from the Down-Town Dispensary of the Sanatorium for the year ending September 30th, 1919

Owing to the epidemic of influenza the Dispensary was closed for the months of October, November and December, 1918, for all but advanced, out-of-town, or cases especially in need of assistance. In these three months 176 new cases were registered.

During the year, 1515 persons were examined for tuberculosis. 598 of these were new cases and 917 are patients under observation. Some of these patients, after a few weeks of more special attention to rest and diet, become normal, while others finally have to be recommended for Sanatorium treatment.

Home treatment in the early stages of tuberculosis is most unsatisfactory. In a large majority of cases, after a few days' or weeks' rest, the patient feels perfectly well, and his or her relatives and neighbors think he is perfectly well. Consequently the instructions of the attending physician are not carried out. This frequently occurs with patients moderately advanced, when treatment is most important. If every case of early tuberculosis could have treatment in a Sanatorium, advanced cases would be minimized to a very large extent.

From the 559 new cases, 264 were children of 14 years and under. A considerable number of these children were found to have diseased tonsils or adenoids and were referred to the General Hospital for treatment. 19 men, 27 women and 71 children had incipient pulmonary tuberculosis; 25 men, 16 women and 5 children were found to be moderately advanced, and 9 men and 5 women were far advanced consumptives. 35 men, 33 women and 52 children were recommended for sanatorium treatment. 83 of the new patients registered came from the surrounding districts.

The Visiting Nurse made 1531 home visits. 418 were new patients. Living conditions in the city are comparatively good. In some homes with the increased cost of living, there has been a tendency to over-crowding, but not to any serious extent.

It is now generally conceded that the first infection from tuberculosis occurs in infancy, or childhood. Therefore, the teaching of Hygiene in the homes is a very important branch of social service work. Prevention is equally, if not more, important than curative measures, and although poverty may to a large extent be responsible for conditions that predispose to tuberculosis, the lack of intelligence and education in the raising and feeding of children does more.

Practically all infection from tuberculosis comes from the home or indoors, as sunshine and air are our best disinfectants. Keep the home clean and free from dust, let in lots of sunshine and fresh air. Children contract this disease very easily and should be kept away from consumptive relatives. With 10 hours sleep every night and plenty of plain nourishing food, it is improbable that they will develop this disease.

The nationalities of our different patients are: Canadian, 384; English, 130; Americans, 32; Scotch, 29; Irish, 10; Italians, 12; Russians, 18; Polish, 8; other nationalities, 19.

During the year 138 patients discharged from the Sanatorium have been added to the home visiting list. Patients leaving the Sanatorium as arrested cases receive occasional visits or come to the Dispensary for re-examinations, to make sure that they are again fit to take up the active duties of life. Others continue treatment at home under the supervision of their family physician.

Voluntary contributions amounted to \$13.45, money from the sale of thermometers and supplies, \$35.45. \$90.00 was drawn from the Juliet Doolittle Fund. This supplied 390 quarts of milk to children in need of a little extra nourishment than what the family could afford, also contributed largely toward the purchasing of comforts and delicacies for a few patients who were very ill.

The Billiken Club has been most helpful in supplying milk, eggs and clothing to many of the tuberculous families, and the kindly interest they have shown to each one will be long remembered in these unfortunate homes.

Respectfully submitted,

MRS. C. H. JARVIS.

Annual Report of Billiken Club 1919

The Billiken Club held seven meetings during the year and the membership now stands at seventy.

Work among the tubercular poor of the city has increased owing in many cases to ill results of last year's "flu" epidemic. These families are visited by members of the Club, and milk is sent daily to many, and in some cases eggs are supplied. At Christmas clothing is sent by the Club, and each member sends a special Christmas basket to her family. In this work we are most ably assisted by Mrs. Jarvis, of the Babies' Dispensary. Twenty-six families are now on the Club's list.

The work of visiting the Preventorium and gassed soldiers at the Sanatorium is kept up regularly each week. Some of the members go up taking treats for which the monthly sum of eight dollars is voted for the Preventorium, and ten for the Sanatorium.

This year the Club undertook a different way of raising money in the spring instead of a bridge, for which Mrs. Gordon Henderson very kindly offered her home, the members decided to each make a donation, which amounted to \$157.00.

In June Mr. Stroud offered the Club the Savoy Theatre for one night's performance, giving us 50% of the tickets we sold. Through the efforts of the members and the response of our friends \$311.75 was realized. The Club is most grateful to Mr. Stroud for his generous treatment in this matter.

Mrs. James Moodie very kindly allowed the Club the use

of her home for the Annual Bazaar, which was held on November 13th, and again proved most successful, the receipts totalling \$780.80, added to this \$69 which went to the soldiers at the Sanatorium who had a table of their own work, which proved most attractive. Two discharged men also had an exhibition of their own work for which orders were taken.

The hearty thanks of the Club are due to all the kind friends who supported us so loyally, in every way.

Respectfully submitted,

MARJORY J. McLAREN,

Secretary.

Annual Meeting and Dinner, January 19th, 1920

The fifteenth Annual Meeting of the Hamilton Health Association was held on Monday, January 19th, 1920, at 6.30 p.m., in the Royal Connaught Hotel, the banquet hall being filled to capacity.

Mr. J. J. Evel, President of the Association, presided. At the conclusion of his address he introduced Mrs. Rennie, the new President of the Ladies' Auxiliary Board.

Mrs. Rennie very strongly emphasized the need for better Dispensary accommodation in the city, the present building being neither properly situated nor equipped for the very important work being done. With the rapid expansion of the city, the work of the Dispensary is continually growing and in order to keep pace with the increased demand, better accommodation must be provided, and that at an early date.

The financial statement was presented by Mr. G. R. Lloyd

Professor Haultaine of the University of Toronto, read an excellent paper on Vocational Theraphy, outlining the work as introduced by the Dominion Government in connection with the treatment of the returned soldiers in the Government Military Hospitals.

Dr. Holbrook's address, as always, was both interesting and educative, being illustrated by lantern slides, outlining the work being done at the Sanatorium and showing the many improvements and additions that had been made during the past year. He strongly emphasized the necessity of the Provincial Government making it compulsory for counties to sup-

port the local Sanatoria, so that sanatorium treatment would be available for all parts of the Province.

Rev. Dr. Sedgewick paid a great tribute to the work being done at the Sanatorium, and made a very earnest plea for most generous support from all the citizens.

In a short address Mr. W. H. Wardrope, K.C., congratulated the Association on having such a devoted and able head at the Sanatorium as Dr. J. H. Holbrook, and on the splendid work being done by the Association.

Dr. Porter, Secretary of the Canadian Association for the Prevention of Tuberculosis, added his work of praise to the local institution for their splendid showing.

During the dinner and evening solos were contributed by Miss Lucy Veit, Mr. W. A. McCutcheon and Mr. E. C. Coddling, Mr. Bruce Carey leading the community singing of the choruses. Mr. A. C. McMillen presided at the piano.

The Board of Directors as well as the Ladies' Auxiliary Board were re-elected for another term.

Synopsis of the speech of Professor H. E. T. Haultain at the annual meeting of the Hamilton Health Association

Professor Haultain is Professor of Mining Engineering at the University of Toronto, and was formerly Director of Vocational Training for the Province of Ontario. Under his direction Occupational Therapy was first introduced into Ontario Military Hospitals.

Referring to Occupational Therapy, he said:

This work was only a part of the work done by a very remarkable group of men and women, a group who have devoted all their energies to the service of the disabled returned men. I mean just what I say—ALL their energies. They are a part of a Government organization, but in spite of this they have maintained the most intense, unselfish devotion to the work in hand. I refer to the Vocational Branch in Ontario of the Department of Soldiers' Civil Re-establishment.

They seek no publicity and have received none, but the good results of the work they are doing will become more and more apparent as the years go by. I had the privilege of being at the head of this group in its earlier days. The success to which the chairman refers is due to the united, unselfish efforts of many men and women. They have their vocational officers in each institution, and they have under their care more than fifteen thousand disabled men, and at their head is a Hamilton man, Major Drew, and his deputy is a Hamilton man, Mr. S. T. J. Fryer.

There is nothing new under the sun. Occupational Therapy in some form or other has probably been in existence as long as woman has been on the earth. Occupational Therapy has been recognized, to a limited extent, as a regular part of hospital life for upwards of a generation, but until recently only to a very limited extent. They had Occupational Therapy in Montreal before we had it in Ontario, but the credit for the organization and the development of it belongs to Ontario. It was suggested to me that the University of Toronto ought to undertake to train girls for this work for the Dominion, and that was really the starting point of the present development. Nobody had any clear idea of what was to be done, the main thing was to get started, and we were sure that we would get somewhere. The first class numbered about 30 girls. The girls were a success from the start, and in all 375 were trained in these classes and distributed over the Dominion.

That this work should have been done within an engineering faculty will no doubt seem a strange thing to an outsider, but a very large part of the work of the vocational branch has been organized by engineers. On making enquiries in the United States, we were told that it would take from two to four years to train these girls for this work, and it was the spirit of the engineer which replied to this statement "nonsense, we need them now," and it was the spirit of the girls which gave the splendid results.

To Dr. Ellis, Mr. Burnette, Dr. Graham and those who co-operated with them is due the success of this work. Very much is due also to the co-operation of the doctors in the hospitals, who were willing to upset so completely their pre-

conceived ideas of organization and jurisdiction as to allow within their sacred precincts the interference of a separate organization, an organization of laymen, dealing with their patients. Without their co-operation nothing would have been possible.

Major Ogden, the M.O. of Spadina Military Hospital, Toronto was the first medical Officer to admit this work to his wards in Ontario. Dr. Holbrook aided and developed it with the tubercular patients; and Dr. Forster, of the Asylum on Queen street, Toronto, has welcomed and furthered the training of these girls with the insane.

My first glimpse of this phase of womanhood was many years ago, when as a young man I was a patient for three weeks in the public ward of a large metropolitan hospital. Nothing has impressed me during a life of many strong impressions as the attitude of the nurses in this public ward. I did not understand it at the time, but no memory has remained fresher with me than this and perhaps I understand it better now. Theirs seemed to be the purest form of altruism, dealing with unpleasant men whom in a short time they would never see again, and from whom they received sometimes not even thanks, dealing with them with a patience and a kindness and an insistence that we see nowhere else, except with the mother and the child. But the nurse has little or no time to devote to the psychological side of things, to the mental and moral side of the man. Here is where the vocational branch came into the game. We touched forces we knew nothing of. The quiet wisdom of the ages, the eternal womanhood, responded under organization and in the artificial environment of the hospitals, to do that which woman had been doing in the

caves in the dim red dawn of man. They helped the man to find his soul. They led him by paths that man knows nothing about, directly to his own soul. I am not referring now in this particular work to the soul that saves the man from the hell of the future, but the soul that saves him from the hell-fires of to-day, the hell-fires of uselessness, despondency, despair.

The doctors tell us plainly that this work has been of tangible, measurable assistance in the recovery of the patient from his physical ills, that it has specifically reduced the length of time that he remains in hospital but this other phase, this bringing the man back to his best self where he can face the future is a much greater curing. The tragedy of the war was not all overseas. The greater tragedy is not of the men who sleep in Flanders fields. They sleep. Would that McCrae had lived to perpetuate in immortal words this tragedy of those who have to live though crippled, and it is the easing of this tragedy with which these girls are concerned. There may have been angels at Mons, but assuredly there are Madonnas in the hospitals.

Donations to New Infirmary, 1919

Never Weary Club, ice cream.
Dr. Mullin, knitted helmets.
Mrs. Wills, Secretary, Business Girls' Club, a Victrola
Mrs. Kilpon, face cloths.
Barton Presbyterian Ladies' Aid, Stoney Creek, pyjamas.
Mrs. Sanford, ice cream.
Mrs. Poag, sandwiches.
Hamilton Union, W.C.T.U., quilt.
Paardeburg Chapter, I.O.D.E., bed socks, pads, quilts, gauze.
Mrs. Gartley, Pushlinch P.O., sardines, coffee, cigarettes.
Mrs. Wm. Fraser, socks, scarf.
Never Weary Club, oysters, biscuits.
Y.M.C.A., oysters.
Mrs. Rushton, Sec., Mothers W.C.T.U., quilt, pies.
Hereos' Chapter, I.O.D.E., crate oranges.
Soldiers' Aid Commission, Mt. Hamilton, cake.
Women's Patriotic Society, Dundas, pyjamas.
Paardeburg Chapter, Mrs. Victor Ross, President, flannelette gowns,
socks, shirts, unbleached pillow cases, bags, unbleached muslin
sheets, towels, wash cloths, quilts, two rolls grey flannelette.
Mrs. Rosseau, quilt.
Ladies' Parish House, English Church, Stoney Creek, ice cream, cake.
Mrs. Alsworth, grape fruit, cake Easter eggs.
Mr. W. D. Flatt, Easter cards.
Lady Summer residents, Hamilton Beach, oranges.
Billikin Club, oranges, apples.
S. S Garth Street Mission, quilt.
Viola Fawcett, Kimberley, cut flowers.
Pure Milk Co., stretcher with slings.
Mrs. Sanford, Polar Cub fans.
Catholic Women's Guild, dressing gowns, socks.
Mrs. Houser, ice cream.
Paardeburg Chapter, writing pads, pencils.
Cheapside Women's Institute, Nanticoke, pyjamas.
Hereos' Chapter, bananas.
Miss Louise Jones, Secretary H.S.A.S. Society, Brantford, comforts
for men.
Mrs. Beckett, cut roses, cherries.
Red Cross Tea Room, fan.
Women's Auxiliary, 120th, quilt.
Miss Leggatt, carving table and tools.

Mount Hamiton Women's Institute, pyjamas, socks.
 Mrs. Mallock, bottles.
 Mrs. Stoner, ice cream.
 Women's Institute, West Flamboro, socks.
 Mrs. Holton, flowers.
 Women's Auxiliary, 120th, two crates oranges.
 Mrs. Colquhoun, Brantford, ice cream, oysters.
 Maud MacDonald Chapter, Brantford, ice cream.
 Cheyne Pres. Church, Stoney Creek, quilts.
 Mrs. Stowe, ice cream.
 Maud MacDonald Chapter, oyster stew for patients, biscuits.
 Women's Auxiliary, 173rd, socks.
 Mrs. Rutherford, snow apples, pears, flowers.
 86th Machine Gun Men, parcels for Christmas.
 19th Battalion Men, parcels.
 36th Battalion Men, parcels.
 Tobacco Fund, Hamilton Club, cigars, cigarettes
 Miss Emma Moore, electric fan, St. Hilda Room.
 Mrs. Sutterby, Heroes' Chapter, ice cream.
 Mrs. James Dunlop, socks.
 Women's Institute, Colbeck, socks.
 Ladies' Aid, Barton Pres. Church, quilt.
 St. Mark's Church, fruit.
 Mrs. Theaker, apples.
 St. Matthew's Women's Auxiliary, quilts.
 Mrs. Dr. Storms, ice cream.
 Tapleytown Women's Institute, quilts.
 Ladies' Dufferin Rifles, fruit, ice cream, cake.
 Mrs. Lynch Staunton, flowers from ball.
 Lennox Store, flag. G. W. Robinson, flag.
 Miss Hendrie, ice cream, apples, weekly.
 Paardeburg Chapter, ice cream, oranges.
 Young Ladies, Barton Street Methodist Church, 72 bibles.
 Mrs. Sutterby, Heroes' Chapter, ice cream.
 Mrs. Griffin, Municipal Chapter, grape juice, oranges, ice cream.
 Mrs. Theaker, Paardeburg Hosp. Com., ice cream.
 Mrs. Theaker, cherries.
 Catholic Women's Guild, ice cream.
 Women's Auxiliary, 173rd, room furnished.
 Miss Georgie Mackenzie, Footes Bay, Muskoka, flower vases, records.
 Miss Mary Haslett, ice cream.
 Mrs. Theaker, berries.
 Caxton Chapter, ice cream.
 League, West Flamboro Tp., quilts (Women's Patriotic League).
 Mr. Walmott, ice cream.
 Heroes Chapter, crate oranges.
 Women's Liberal Club, socks.
 Presbyterian Church, Sheffield, pyjamas, fancy cake, candy, ice cream.

Mrs. Haslett, fruit cake, fancy cake, candy, ice cream.
 School Children, Hamilton, socks.
 Women s Institute, Brantford, socks.
 Red Cross Rooms, Brantford, quilts, sweater, socks.
 Mrs. James Atkinson, socks.
 Mrs. Moore, socks.
 Mrs. Wm. Fraser, wristlets, cap, socks.
 West Flamboro Women s Institute, quilts.
 Binkley Union S. S., socks.
 Maud MacDonald Chapter, slippers.
 Mr. W. R. Turnbull, socks.
 Maud MacDonald Chapter, Christmas parcel to men.
 Mrs. Watt, Erskine Church, parcels.
 Mr. J. J. Hogarth, crate oranges.
 St. Paul's S. S., decorating three Christmas trees, individual gifts to patients.
 Col. Beatty, Chaplain Service, 28 plants.
 Mrs. Parker, Christmas parcels to men.
 Billiken Club, dates, nuts, holly wreath.
 Upper Hamilton Women's Institute, Christmas gifts to men.
 Mrs. Alworth, ice cream.
 Dufferin Rifles Chapter, Brantford. apples.
 Hills' Confectionery. fruit cake.
 Girls' Club, High Park, Presbyterian Church, Toronto, socks.
 Hamilton Bird Protective Society, feeding boxes.
 St. Andrew's Society, parcels for Scotch patients.
 Telephone Girls, parcels to infirmary patients.
 Knights of Columbus, boxes to patients.
 Mrs. Sanford, gloves to military patients.
 Mrs. Wm. Hendrie, gifts to men.
 Municipal Chapter, I.O.D.E., boxes to men.
 Miss McLeod, one dozen pigs.
 Never Weary Club, parcels to infirmary patients.
 Charlton Avenue S.S., 1½ crates oranges.
 Miss McLaren, apples.
 Caxton Chapter, oranges.
 Miss Reid, socks.

Knights of Columbus, spent by their members in weekly treats to men

July	\$20 75	October	\$ 68 35
August	15 65	November	28 75
September	24 50	December.. ..	135 00

Soldiers comforts, D. S. C .R., Toronto.

Mrs. Van Koughnet: Dinner on Christmas to S.C.R. patients, arm to
 Edison machine, writing pads, pyjamas, dressing gowns, slippers,
 Saturday Night, Windsor Magazine, Toronto Times, bedside tables,
 playing cards, seven electric fans, seven sleeveless sweaters, sixty
 pair gloves, 138 pair socks, 24 pair bed socks, 24 pair bed slippers,

plants from Guelph, decorations for trays and trees, individual boxes for military patients,
 Women's Historical Society, Toronto, shower.
 Women's Historical Society, Toronto, box books.
 Y. M. C. A., Mr. Mercer : Three cases grape fruit, five gallon oysters, two boxes apples, five gallon ice cream, chocolates, mixed candy, cigarettes, tobacco.
 Red Cross, Hamilton, crockery for patients, one dozen small electric fans, one dozen 12in. electric fans.
 Umbrella stand(New Infirmary, Main Hall).
 35 dressing gowns (for use of bed patients in New Infirmary)
 Hall table. Console.
 Chair. Two fern boxes.
 Rug. 35 sweaters.
 Clothes tree, 35 pair slippers.
 Dinner for patients at Sanatorium on January 5th, 1920.
 Donation of pyjamas, towels, dressings, bedding, etc.
 Electric stoves for New Infirmary Building.

RECORDS.

Miss Wills, Secretary Business Girls' Club.
 Rev. C McQueston.
 Caxton Chapter
 Mrs. Van Koughnet, Soldiers' Comforts Committee, Toronto.
 Ladies' Maple Leaf Club.
 Mrs. J. A. Bisby.
 Mrs. Wm. Carey.
 Mrs. Burkholder, Caxton Chapter.
 Y. M. C. A.
 Miss McEwen, St. Paul's Church.
 Several others have personally distributed records.

CANNED FRUIT.

Wesleyan Church.
 Christ Church Cathedral.
 First Methodist Church.
 Cheyne Presbyterian Aid, Stoney Creek.
 Mrs. S. S. Burrett, Kimberley.
 Hamilton Union, W. C. T. U.
 Queen's Canadian Hospital Committee, Burlington.
 Women's Patriotic Society. Dundas.
 Women's Institute, Stoney Creek.
 Women's Institute. Kimberley.
 Ladies' Central Presbyterian Church.
 Women's Institute, West Flamboro.
 St. Peter's S. S. Girls' Club. Thurston Y. Chapter.
 Lady Employees, Sandford & Co. Mrs. A. P. McWhinnie.

Mrs. Wilkinson, 70 Bay south.
 445 Aberdeen avenue.
 Paardeburch Chapter.
 St. Matthew's Church.
 Teeswater Women's Institute.

Mrs. Morden .
 Mrs. Bruce Carey
 Mrs. Gillen, Mount Hope.
 Mrs. McNally.
 Mrs. McLeod.

BOOKS.

Public Library.
 Mrs. Allen Young.
 Mrs. Malloch.
 120th Battalion.
 Miss Wills, Secretary Business Girls' Club.
 Upper Canada Tract Society, Toronto.
 United Publishers of Canada, Toronto.
 Women's Historical Society, Toronto.

MAGAZINES.

Mr. Stillwell.
 St. Joseph's Convent.
 Mrs. Williamson.
 Mr. Child.
 Mrs. Moore.
 Aloka Club, subscription for Saturday Night, Wide World, The Theater.
 Cosmopolitan, no name.
 Maud MacDonald Chapter, I. O. D. E., subscription.
 Miss Dark.

CASH DONATIONS TO NEW INFIRMARY.

Girls' Club of St. of Peter's Church.....	\$ 2 00
Employees of Grand Opera House.....	22 50
Dufferin Rifles Chapter, I.O.D.E., Brantford	30 00
Mrs. J. H. Linklater, Teeswater.....	22 00
Brant Chapter, I.O.D.E., Brantford.....	25 00
Miss Ethel Kilgour, Sec., United Chapter, I.O.D.E., Hamilton..	100 00
Dufferin Rifles, 38th, I.O.D.E., Brantford.....	30 00
Maud MacDonald Chapter, I.O.D.E., Brantford.....	30 00
Ladies' Guild, St. Jude's Church, Brantford.....	10 00
Billikin Club	20 00
38th Dufferin Rifles.....	30 00
Brant Chapter, I.O.D.E.....	25 00
Brant Chapter, I.O.D.E.....	25 00
38th Dufferin Rifles.....	30 00
Dominion Power and Transmission (Miss Marion Murphy) ..	22 00
Maud MacDonald Chapter	30 00
Maud MacDonald Chapter	9 25

Catholic Women's Guild	10 00
Women's Auxiliary, Ladies' Board, Hamilton Health Association	25 00
Rockton Women's Institute.....	40 00
Mr. Entwistle	1 00
Catherine M. Leggatt	25 00
Mrs. J. J. Green	22 00
A Friend	10 00
Women's Institute, Hollyrood	20 00
Brant Chapter, I.O.D.E.	8 50
Dufferin Rifles, Brantford	25 00
Miss Jessie B. Dixon, 120th Women's Auxiliary, Hamilton....	19 55

SPECIAL MENTION OF WEEKLY VISITORS TO NEW INFIRMARY

Mr. Mercer, military representative for Y.M.C.A., has been very faithful in calling on the men and cashing their cheques.

Rev. Calvin McQueen calls on the men weekly.

Captain Riddiford, military chaplain.

The Members of the Never Weary Club.

The Members of the Billiken Club.

The Catholic Women's Guild.

The K. of C. Huts.

The Members of the G. W. V. A

Hospital Committees of different I. O. D. E. Chapters

The Members of Dufferin Rifles, Brant, H. S. A. S.

Maud McDonald Chapter Brantford, Ont.

Father Bell, Hamilton.

The Misses Haslett, Cartwright, Mrs Wm. Hendrie, Mrs. Osler. Mrs. Sandford, Mrs. Morden, Mrs. Wilson and other constant visitors.

ENTERTAINMENTS.

Films, semi-weekly, from International Film Exchange, through Mr. Stanton.

Y.M.C.A. and Business Women's Club, fortnightly concerts.

Mr. F. Howard, concerts.

Maud McDonald Chapter, Brantford, bedside entertainments.

Orchestra and Carol Singers, provided by Y.M.C.A., at Christmas

Donations to Orchard San.

From October 1st, 1918, to September 30th, 1919.

BOOKS AND MAGAZINES.

Anonymous.

L. R. Greene.

Gray's Book Store.

Mrs. Turner.

J. H. Herring.
R. McKay & Co.
Robt. Hobson.
Public Library.
W. A. Child
Mrs. John Crerar.
Sir John Gibson.
St. Paul's Church.
Caroline Street School.
H. D. Crerar.

Mrs. Greening.
Mr. Lovering.
Mrs. Southam.
Mrs. W. Fred Walker.
Mrs. W. H. Ballard.
Miss Fuller.
Mr. McCaullum.
Mrs. C. Shipley.
Mrs. W. H. Pettit.
Mrs. H. E. Mullin.

DONATIONS TO PREVENTORIUM

L. R. Tobey, candies.
M. E. Dickenson, picture puzzle.
E. V. Illsey, nuts.
Walter Bale, valentines.
Mr. Harley, set of "Elsie" books.
St. Elizabeth Chapter, I.O.D.E., Victrola and records, in memory of
Miss Wickens.
Billiken Club, ice cream and treat every two weeks.
Los Amigos Club, ice cream.
Mrs. Mullin, books.
Mrs. Cameron and Mrs. Riderham, ice cream.
Dudley Ryan, ice cream.
W. J. Lord, ice cream for picnic.
Christ Church Cathedral S.S., ice cream and cake.
McNab Street Presbyterian S.S., fruit.
St. Cecilia Chapter, ice cream and cake.
First Methodist Church, fruit.
A M. Cunningham, rebate of \$19.30 on work done.
Hamilton Cotton Co., 130 lbs. cotton waste.
W. D. Flatt, Easter cards.
Gospel Tabernacle, fruit.
Mrs. P. D. Crerar, coffee percolator and crucifix for Dunedin Ward.
Mrs. Husband and Miss Magill, hot cross buns.
Mrs. E. B. Echlin, bed.
Mrs. P. D. Crerar, screen and sash for Dunedin Ward
Patriotic Fund, hospital supplies.
Women's Ambulance Corps, two stretchers.
Mrs. S. Lyle, arm chair.
Mrs. O'Neill, bed rest.
Dr. J. F. McDonald, fresh fish.
R. L. Smith and L. R. Tobey, ice cream.
Mrs. Ed. Beckett, cut flowers.
Mrs. W. R. Drynan, nine White Wyandottes.
Ladies' Auxiliary Board of Dunedin Convalescent Home, two electric
fans.

Rotary Club. ice cream.
 Miss Leggatt, tennis racquets, clothing, etc.
 Mrs. Walder Parke, sox.
 Trinity Church, fruit and vegetables.
 Mount Hamilton Women's Institute, canned fruit and towels.
 Mrs. Steele, clothing.
 Mrs. Wm Hendrie, re-binding visitors' register.
 Miss Walker, plants.
 Charlton Avenue Methodist Church, 65 quarts canned fruit.
 Spectator Printing Co., daily paper.
 Mrs. Dalley, sox.

CASH DONATIONS.

St. Vincent de Paul Conference.....	\$ 10 00
Loyal True Blue and Orange Orphanage, Picton.....	2 00
W. F. Ambrose, for addition to Grafton Infirmary.....	100 00
Mrs. H. Townsend	25 00
Ryerson, Methodist S. S.....	4 00
Class No. 6, St. John's Presbyterian S. S.....	5 00
Canadian Millers' Mutual Fire Insurance Co.....	50 00
Mrs. P. D. Crerar, for recreation hall	1000 00
J. M. Brown	25 00
Geo. E. Jobborn	5 00
H. B. Wickins	5 00
United Hebrew Association	50 00
Trustees Allan Cup, Montreal	200 00
St. Cecilia Chapter, I.O.D.E., for electric ranges.....	1324 00
F. A. McMillan, Ancaster	25 00
Binbrook Red Cross Society	72 00
Girls in Stitching Room of John MacPherson Co.....	127 00
Mrs. Bueglass	2 00
Home Department of Charlton Avenue Methodist Church..	37 75
Dr. R. B. Burt	5 00
Master Harry McDougall	4 00
Mrs. Margaret McHendrie, Guelph.....	25 00
R. L. Innes, for addition to Preventorium.....	1570 00
Beach Day Receipts	1400 00
Bequest : Honora Peele Estate	2757 50
Col. J. J. Grafton, for addition to Grafton Infirmary	2000 00
Ancient Order of Foresters	50 00
Ancaster Women's Institute	50 00
Mrs. Robt. Springsteen	2 00

CHRISTMAS CASH DONATIONS

Hiram Chapter, Royal Arch Masons	10 00
Acacia Lodge, No. 61, A. F. & A. M.....	20 00
Mrs. Geo. Lynch-Staunton	25 00

F. C. Bruce	50 00
Ladies' Auxiliary Brotherhood of Locomotive Engineers ..	5 00
St. Andrew's Benevolent Society	50 00
Barton Lodge, No. 6, A. F. A. M.....	10 00
Mrs. Crerar and Mrs. Lucas	10 00
Mrs. Wanzer	1 00
Miss Leggat	5 00
Mr. Champ	5 00
Mrs. Olmstead	5 00
Electric Lodge, No. 495, A. F. & A. M.....	5 00
Doric Lodge, No. 382, A. F. & A. M.....	10 00
Mrs. Leggat	5 00
F. H. Whitton	25 00
McNab Street Presbyterian S. S.	2 75
H. B. Witton	25 00
St. Andrew's Lodge, No. 62 Caledonia	7 50
Adam Hope & Co.	7 50
G. W. Robinson Co. (order for goods)	10 00
Anonymous	23 87

CHRISTMAS DONATIONS

James Street Baptist Mission Band, work boxes, candies, etc., for children.

Primary Department of Charlton Avenue S. S., scrap books.

Billiken Club, candy canes, ice cream.

H. H. Fearman, pail of mince meat.

Rotary Club, boxes of candy and apples.

Mr. and Mrs. R. L. Smith, toys, games and books for children.

Mrs. Clinie, cakes.

Mrs Husband and Miss Magill, turkeys.

W. H. Lovering, toys for children.

St. Elizabeth Chapter, toys for tree.

Sir John and Lady Gibson, oranges.

Mrs. Orth and Miss Ford, London, books for children.

Capt. and Mrs. Martin, chocolate bars.

Hamilton Cotton Co., cotton lap, value \$21.25.

Mr. Hope, oranges.

SPECIAL CONTRIBUTIONS DURING MEMBERSHIP CAMPAIGN, 1919

Anonymous	\$ 4 00	Lees, Hobson & Co.....	\$ 25 00
Fred C. Abbott	1 00	Chas. Levinson	2 00
W. J. Aitchison	365 00	John Linfoot	1 00
H. S. Alexander	2 00	Mrs. R. A. Lucas.....	10 00
H. S. Ambrose	25 00	Dr. A. E. Malloch.....	100 00
Alex. F. Anderson	2 00	Mrs. Mary S. Malloch....	50 00
J. Atkinson	1 00	McLaughlin Carriage Co.	15 00

W. A. D. Baby	2 00	John McPherson & Co... 100 00	
Bank of Hamilton.....	100 00	Dr. and Mrs J. McQueen ..	25 00
J. P. Bell	100 00	F. A. Merrick	25 00
Geo. Bentley	15 00	C. W. Mills.....	1 00
Bird & Son, Limited	25 00	Morris and Morris	3 00
Fred T. Brooks	2 00	G. P. Mullens	2 00
J. Orr Callaghan	25 00	Wm. Omand	2 00
Canadian Drawn Steel Co.	100 00	Dr. O. W. Neimeier	15 00
Can. Westinghouse Co... 200 00		Ontario Box Co.	25 00
P. D. Carse	500 00	Parke and Parke	20 00
Mrs. D. Dexter	5 00	F. J. Porteous	2 00
Geo. Dunn	2 00	T. H. Pratt Co.	25 00
C. M. Doolittle	10 00	Procter Gamble Co.	25 00
R. H. Felker	2 00	Pure Milk Co.....	25 00
David Fraser	2 00	Right House	25 00
Frost Steel Wire Co... 25 00		Miss A. M. Rogers.....	2 00
Mrs. Ada H. Gage	1 00	Robert Soner	25 00
H. Gracey	1 00	J. A. Soule	1 00
Hamilton Rubber Co	50	Steel Co. of Canada.a..	300 00
Thos. W. Hand	25 00	Travellers' Friends.....	3 00
William Hendrie	100 00	Mrs. Margaret Tuckett ..	25 00
Mrs. Murray Hendrie....	100 00	W. J. Turner.....	3 00
R. B Hill, Limited.....	60 00	Miss M. J. Urry.....	1 00
Geo. Hope	110 00	Valley Camp Coal Co... 25 00	
Mrs. Geo. Hope	60 00	M. E. Wallace	25 00
R. K. Hope.....	100 00	W. J. Walsh	1 00
Geo. S. Kerr.....	25 00	Bidwell Way.....	3 00
Mrs. J. B. Kerr.....	2 00	Orval Whitchkoff	1 00
J. W. King	25 00	C. S. Wilcox	100 00
Laidlaw Bale & Tie Co... 25 00		Mrs. W. A. Wood	25 00

Sustaining Members for 1919

S. H. Alexander.	Canadian Steel and Wire Co.
E. H. Ambrose.	Mrs. M. Carey.
Arcade, Limited.	W. A. Child.
St. Clair Balfour.	Chipman-Holton Knitting Co.
Miss C. L. Ballentine.	T. B. Christie.
Thos. H. Barnard.	Geo. C. Coppley.
Barton Lodge, No. 6, A. F. & A. M.	Culley and Breay.
John Bertram and Sons Co.	F. F. Dalley.
Mr. and Mrs. C. A. Birge.	J. N Dalley.
John A. Bruce.	E. Dickenson.
Burlington Steel Co.	Dominion Sheet Metal Co.
Canada Steel Goods Co.	Dominion Steel Foundries

Donaldson and Patterson.	Molsons Bank.
Chas. E. Doolittle	Miss Jean Moodie.
Mrs. C. E. Doolittle.	James Moodie.
J. Duff and Sons.	Mrs. James Moodie.
W. S. Duffield	J. D. Moodie.
Mrs. W. S. Duffield.	Mrs. J. D. Moodie.
James Dunlop	Col J. R. Moodie.
James Dunlop Co.	Mrs. J. R. Moodie.
Farrar Bros.	R. R. Moodie.
Gartshore-Thomson Pipe and Foundry Co.	Mrs. R. R. Moodie.
A. M. Glassco.	Moore Sovereign Consistory, Anci- ent and Accepted Scottish Rite.
C. W. Graham.	J. Y. Osborne.
J. J. Greene.	Geo. Parke.
Mrs J. J. Greene	Thos. Patterson.
B. Greening Wire Co.	Robert Patterson.
F. Kent Hamilton.	John Penman.
Mrs. F. Kent, Hamilton.	Alfred Powis.
Hamilton Bridge Works.	Pratt and Whitney Co. of Canada.
Mrs. Gordon Henderson.	J. H. Robinson Co.
Mrs. Mary M. Hendrie.	Mrs. G. W. Robinson.
Robert Hobson.	C. W. Sherman.
Mrs. Robert Hobson.	Mr. and Mrs. R. L. Smith.
W. A. Holton.	Fred Smye.
Adam Hope and Co.	H. G. Snow.
Imperial Cotton Co.	A. M. Souter
International Harvester Co. of Canada.	D. A. Souter.
G. F. James.	Hon. and Mrs Geo. Lynch-Staunton
John Lennox.	St. John's Lodge, A. F & A. M.
Long Lumber Co.	Fred Taylor.
C. R. Lloyd.	James Thomson.
Lodge of Strict Observance,	P. A. Thomson.
A. F. & A. M.	L. R. Tobey.
Mrs. R. A. Lucas.	Mrs. Geo. Vallance
Lumsden Bros.	Walton-Magee, Limited.
Mrs. Mary S. Malloch.	J. P. Whelan.
McClary Mfg. Co.	Mr. and Mrs F. H. Whitton.
Mrs. R. J. McLaren.	Archdale Wilson.
Meakins and Sons.	Mrs. Archdale Wilson.
Mercury Mills, Limited.	H. B. Witton.
Stanley Mills and Co.	Walter Woods and Co.
Mitchell and Riddell.	P. B. Yates Machine Co.
	Adam Zimmerman

Active Members for 1919

Mrs. H. S. Alexander.
P. H. Alexander.
Alexandra Pavilion and Rink Co.
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Explanation of Membership in the Hamilton Health Association

The Hamilton Health Association is the citizens' organization which supports and operates the Mountain Sanatorium for the treatment of pulmonary tuberculosis, popularly known as "The San." The San owes its wonderful success and rapid development to the interest and generosity of the citizens of Hamilton. Probably there is not a single family in Hamilton whose members have not at some time contributed freely in aid of the San.

One of the most popular and practical ways of aiding this institution in its great work is to become a member of the Hamilton Health Association. In the following paragraphs we describe the different types of membership. Select that one best suited to your means, and determine that the San is an institution you can afford to support year after year. In making application for membership or in renewing your membership, kindly address all correspondence and mail checks to the Secretary, the Mountain Sanatorium, Hamilton

ASSOCIATE MEMBERSHIP.

Annual fee \$5.00. An Associate Membership entitles you to all reports and admission to general meetings.

ACTIVE MEMBERSHIP.

Annual fee \$10.00. Such a membership enables you to take an active and helpful part in the San's war against the "White Plague." Every Active Member is a voting member as well as receiving all reports, admissions to general meetings, etc.

SUSTAINING MEMBERSHIP.

Annual fee \$50.00. This offers the man and woman of means an opportunity to help the San in a substantial way. While the San receives aid from City and Government, it still depends largely on voluntary subscriptions. Since its beginning in 1906, the San has received over \$180,000 in subscriptions, otherwise it could not have developed to its present proportions and have carried on its work so effectively. Every "Sustaining Member" is a voting member, as well as receiving all reports, admissions to general meetings, etc.

ANNUAL ENDOWMENT—BED.

\$365.00 endows a bed for a year. Most of the patients cannot afford to pay their way, and the City can only assist those who have lived in the city for the previous twelve months. Very often young men and women, virtually Hamilton citizens but for whom the City may not hold itself responsible, apply for treatment. If treatment is delayed the chance of recovery in these cases may be lost, so the San cares for them free of charge. This presents an opportunity to well-to-do families or individuals, business houses, manufacturers, societies, clubs or fraternal organizations to give very real help to needy individuals.

“Remember the San.”

I give and bequeath to “The Hamilton Health Association,” incorporated, of Hamilton, in the Province of Ontario, incorporated under the laws of the said Province of Ontario on the 30th day of December, 1905, the sum of

dollars: To have and possess the same unto the said “Hamilton Health Association,” for Anti-Tuberculosis work, its successors and assigns, to the uses, disposition and benefit thereof forever.

Tear out this page and hand it to your lawyer, with instructions to embody it in your will.

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Physician-in-Charge.....	DR. J. H. HOLBROOK.
Business Manager	A. L. MORELAND.

MEDICAL STAFF

DR. C. R. L. MORGAN.	DR. MABEL BRAY.
DR. RUTH C. CALE.	DR. HELEN MUIR.
Part Time.....	DR. A. HENDERSON.
Supt. of Nurses, New Infirmary....	MRS. M. M. SNIDER.
Assistant	MISS M. FALLIS
Supt. of Nurses, Orchard San	MISS L. ROBERTSON
Preventorium, Nurse-in-Charge ..	MISS M. HENDERSON
Teacher	MISS M. FLOCK
Housekeeper	MISS M. McLEAN

DISPENSARY—67 HESS STREET NORTH

Nurse-in-Charge	MRS. C. H. JARVIS
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HONORARY CONSULTANTS

Medical	DR. A. D. UNSWORTH
Surgical.....	{ DR. F. B. MOWBRAY
	{ DR. J. K. MCGREGOR.
Eye, Ear, Nose and Throat.....	DR. P. B. MacFARLANE
X-Ray	DR. L. R. HESS
Dental	DR. G. W. EVERETT.

